

IAP9 Rec'd PCT/PTO 08 DEC 2009

S/N unknown

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HOGUE et al. Examiner: unknown
Serial No.: Unknown Group Art Unit: Unknown
Filed: Concurrent herewith Docket: 11757.1002USWO
Title: PROTEIN IDENTIFICATION METHODS AND SYSTEMS

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: ED 775296073 US

Date of Deposit: DECEMBER 8, 2005

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: Name: RALYNN WILHELMINFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The references were recently cited in an International Search Report, mailed March 18, 2005.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. §1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of the International Search Report is enclosed. Applicants believe that the references from the ISR are available to the Examiner and therefore are not supplying copies.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902
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(612) 455-3800

Dated: December 8, 2005

By: 

Douglas P. Mueller
Reg. No. 30,300

DPM:nel

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11757.1002USWO	Application Number: UNKNOWN 10/560055
	Applicant: HOGUE et al.	
	Filing Date: CONCURRENT HEREWITH	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		KÜSTER B, MORTENSEN P, ANDERSEN JS, MANN M: "Mass Spectrometry allows direct identification of proteins in large genomes" PROTEOMICS, vol. 1, 2001, pages 641-650, XP009044622 page 641 - page 642 figure 2.b page 647, right-hand column				
		CHOUDHARY J S ET AL: "Interrogating the human genome using uninterpreted mass spectrometry data." PROTEOMICS, MAY 2001, vol. 1, no. 5, May 2001 (2001-05), pages 651-667, XP009044551 ISSN: 1615-9853 cited in the application the whole document				
		YATES J R 3RD ET AL: "Mining genomes: correlating tandem mass spectra of modified and unmodified peptides to sequences in nucleotide databases." 15 September 1995 (1995-09-15), ANALYTICAL CHEMISTRY, 15 SEP 1995, VOL. 67, NR. 18, PAGE(S) 3202 - 3210, XP002319575 ISSN: 0003-2700 the whole document				
		PERKINS D N ET AL: "Probability-based protein identification by searching sequence databases using mass spectrometry data." ELECTROPHORESIS, DEC 1999, vol. 20, no. 18, December 1999 (1999-12), pages 3551-3567, XP002319572 ISSN: 0173-0835 the whole document				
		ALEX AT, DUMONTIER M, ROSE JR, HOGUE CWV: "Hardware-accelerated protein identification for mass spectrometry" RAPID COMMUNICATIONS IN MASS SPECTROMETRY, vol. 19, 2005, pages 833-837, XP002319574 the whole document				

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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	